

### Catalog: OM279699



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## **GFI1B** Antibody

Catalog: OM279699	
	100ua

#### **Product profile**

Product name GFI1B Antibody

Antibody Type Primary Antibodies

Product description GFI1B acts in the late stage of erythroid differentiation as a transcriptional repressor. GATA-1 and NF-Y

both contribute to erythroid-specific transcriptional activation of the Gfi-1B promoter. This zinc finger protein mediates erythroid expansion and has a role in normal erythropoiesis.1) Huang, D.Y., et al., (2004) Nu

cleic Acids Res. 32 (13), 3935-3946.

Immunogen Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GFI1B.

#### **Key Feature**

**Clonality** Polyclonal

Host Species Rabbit

Tested Applications ELISA ,IHC ,WB

Species Reactivity Human

Concentration 1 mg/ml

Purification Affinity purified

#### **Target Information**

Gene Symbol GFI1B

Alternative Names GFI1B, BDPLT17

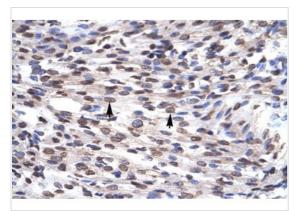
Molecular Weight (MW) 38 kDa

#### **Database Links**

Entrez Gene 8328

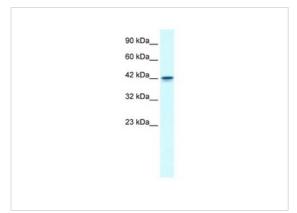
Protein Accession NP\_004179

#### **Application**



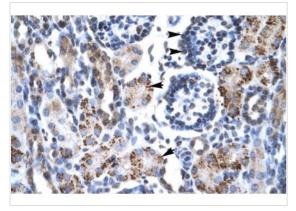
Application

Antibody used in IHC on Human Heart at 4.0-8.0 ug/ml.



#### **Application**

Antibody used in WB on Human Jurkat 0.2-1 ug/ml.



Application

Antibody used in IHC on Human kidney at 4.0-8.0 ug/ml.

Positive Control 1) Cat. No. 1205 - Jurkat Cell Lysate

Application Notes GFI1B antibody can be used for detection of GFI1B by ELISA at 1:312500. GFI1B antibody can be

used for detection of GFI1B by western blot at 1.0  $\mu g/mL$ , and HRP conjugated secondary antibod

y should be diluted 1:50,000 - 100,000.:

#### **Additional Information**

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4°C. For longer periods of storage, store GFI1B antibody at - 20°C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 $\mu$ L of distilled water. Final antibody concent ration is 1 mg/mL.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt